

58412-1

06-15-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUN 15 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Matthew Brooks, Ph.D
Lo-Chlor Chemicals
5841 Powerline Road / Suite 202
Fort Lauderdale, FL 33309-2074

Subject: **Lo-Chlor Pool Algicide**
EPA Registration No.: 58412-1
Application Date: May 17, 2011
Receipt Date: May 18, 2011

Dear Dr. Brooks:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c) 9.

Proposed Notification:

Updating Container Disposal Statements per PRN 2007-4

General Comment:

Based on a review of the material submitted, your notification to update the container disposal statements, is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Stacey Grigsby by telephone at (703) 305-6440 or by e-mail at grigsby.stacey@epa.gov during the hours of 8:00am to 4:00pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Jacqueline McFarlane
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

CONCURRENCES

| SYMBOL | SURNAME | DATE | | | | | |
|--------|---------|------|--|--|--|--|--|
| | | | | | | | |



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|---|--|--|
| 1. Company/Product Number Lo-Chlor Chemicals, 58412-1 | 2. EPA Product Manager Jacqueline Campbell-McFarlane | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Lo-Chlor Pool Alcidice | PM# 34 | |
| 5. Name and Address of Applicant (Include ZIP Code) Lo-Chlor Chemicals 5841 Powerline Road Suite 202 Fort Lauderdale FL. 33309-2074 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ | |

Section - II

| | |
|--|--|
| <input type="checkbox"/> Amendment - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application. |
| <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - Explain below. |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Minor Changes Labels

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40CFR152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

| | | | | | |
|--|--|---|--------------------------------------|--|--|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | <input type="checkbox"/> Metal | <input checked="" type="checkbox"/> Plastic |
| * Certification must be submitted | If "Yes" Unit Packaging wgt. | No. per container | If "Yes" Package wgt | No. per container | <input type="checkbox"/> Glass |
| | | | | | <input type="checkbox"/> Paper |
| | | | | | <input type="checkbox"/> Other (Specify) _____ |
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container 1 qt, 1 gal | | 5. Location of Label Directions <input type="checkbox"/> Front Panel <input checked="" type="checkbox"/> Rear Panel | |
| 6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | <input type="checkbox"/> Other _____ | | |

Section - IV

| | | |
|---|-----------------------------------|--|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Matthew Brooks | Title Regulatory Consultant | Telephone No. (Include Area Code) 903-266-0128 |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 5. Date Application Received _____ (Stamped) |
| 2. Signature | 3. Title Regulatory Consultant | |
| 4. Typed Name Dr. Matthew Brooks | 5. Date May 17, 2011 | |

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Master Label

LO-CHLOR POOL ALGICIDE

ACTIVE INGREDIENT:

Copper Triethanolamine Complex, (CAS# 31089-39-1)* 10.0 %

OTHER INGREDIENTS 90.0 %

Total 100.0 %

(*Metallic copper equivalent 3.00%)

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE FIRST AID STATEMENT ON SIDE PANEL

MANUFACTURED BY:
LO-CHLOR L.C.
5841 Powerline Rd., Suite 202
Ft. Lauderdale, FL 33309-2074
www.lo-chlor.com

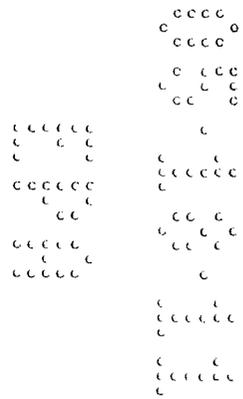
EPA Registration No. 58412-1
EPA Est. No. 58412-FL-001

NOTIFICATION
Date Reviewed: 12/15/2011
Reviewed By: *[Signature]*

NET CONTENTS: 1 qt. 32 fl. oz. (946 ml)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Caution. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.



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Sublabel 1
When Product is Used Alone

Lo-Chlor Pool Algicide

ACTIVE INGREDIENT:

Copper Triethanolamine Complex, (CAS# 31089-39-1)* 10.0 %

OTHER INGREDIENTS 90.0 %

Total 100.0 %

(*Metallic copper equivalent 3.00%)

{Optional statements; may not appear on all commercial labels}

- USE AGAINST BLUE-GREEN, BLACK AND MUSTARD ALGAE
- SINGLE TREATMENT LASTS 3 MONTHS
- NON-STAINING FORMULA
- Treats ##### gallons
- Lasts 3 months

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE FIRST AID STATEMENT ON [Back] [SIDE] PANEL

NET CONTENTS: xxxx

TO CONTROL ALGAE IN YOUR SWIMMING POOL SIMPLY ADD [brand] EVERY THREE MONTHS. YOUR POOL WATER WILL SPARKLE LIKE NEVER BEFORE.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

DOSAGE RATES:

EVERY THREE MONTHS: 16 fl. oz. [brand] [this product] per 10,000 gallons pool water (or 500 mL per 40,000L) will prevent algae growth in all pool types.

SEVERE ALGAE TREATMENT: 32 fl. oz. [brand] [this product] per 10,000 gallons pool water (or 1 Liter per 40,000 L).

GENERAL DIRECTIONS:

1. Maintain pool water in the pH range 7.2 to 7.8. Adjust pH to 7.2 for severe algae.
2. Ensure that filtration system is working properly and that filtration cycle is adequate.
3. A regular brushing program will assist in the removal of stubborn algae.
4. Calculate the volume of [brand] [this product] required for your pool.
5. Add the product directly to the pool, distributing over as wide an area as possible.
6. While [brand] [this product] controls algae, it is important that adequate levels of sanitizer (chlorine) be maintained to control bacterial growth.
7. Take a sample of pool water to your authorized [brand] dealer regularly for a detailed water analysis.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

| FIRST AID | |
|-------------------------------|--|
| IF SWALLOWED | <ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person. • Do not induce vomiting unless told to do so by the poison control center or doctor. |
| IF IN EYES | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice |
| IF ON SKIN OR CLOTHING | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor immediately for treatment advice. |
| IF INHALED | <ul style="list-style-type: none"> • Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| HOT LINE NUMBER | Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 [1-800-654-6911] for emergency medical treatment information. |

ENVIRONMENT HAZARDS

This pesticide is toxic to fish and aquatic vertebrates and may contaminate water through runoff. Do not contaminate water when disposing of equipment wash waters or rinsate.

| STORAGE AND DISPOSAL |
|---|
| <p>(Household/Residential Containers) Storage and Disposal: Store in original container, tightly closed in a cool, dry place out of the reach of children and persons unfamiliar with its use. Do not store in direct sunlight. Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If not, discard in trash.</p> <p>(Commercial Containers) Storage and Disposal: Do not contaminate water, food, or feed by storage and disposal. Pesticide Storage: Store in original container, tightly closed in a cool, dry place out of reach of children and persons unfamiliar with its use. Do not store in direct sunlight. Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse or equivalent. Offer for recycling if available. If not, discard in sanitary landfill.</p> |

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Sublabel 2

When Product is sold and used in a multicomponent pool treatment system

LO-CHLOR POOL ALGICIDE

ACTIVE INGREDIENT:

Copper Triethanolamine Complex, (CAS# 31089-39-1)* 10.0 %

OTHER INGREDIENTS 90.0 %

Total 100.0 %

(*Metallic copper equivalent 3.00%)

| 1 | 2 | 3 | 4 |
|----------------|-----------------|--------------|----------------------|
| Balance | Sanitize | Shock | Prevent Algae |

- USE AGAINST BLUE-GREEN, BLACK AND MUSTARD ALGAE
- SINGLE TREATMENT LASTS 3 MONTHS
- NON-STAINING FORMULA

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE FIRST AID STATEMENT ON SIDE PANEL

NET CONTENTS: 1 qt. 32 fl. oz. (946 ml)

TO CONTROL ALGAE IN YOUR SWIMMING POOL SIMPLY ADD LO-CHLOR POOL ALGICIDE EVERY THREE MONTHS. YOUR POOL WATER WILL SPARKLE LIKE NEVER BEFORE. KEEP ALGAE AT BAY THE LO-CHLOR WAY.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

WHY YOU SHOULD USE THIS PRODUCT:

This product when used regularly will kill and control the growth of green algae for complete pool enjoyment. For best results, use with other [name] pool care products. For crystal clear pool water, follow our 4 step pool care program.

Step 1: Test and balance water.

Step 2: Sanitize.

Step 3: Shock at least once a week.

Step 4: Add algaecide as directed.

DOSAGE RATES:

EVERY THREE MONTHS: 16 fl. oz. LO-CHLOR POOL ALGICIDE per 10,000 gallons pool water (or 500mL per 40,000L) will prevent algae growth in all pool types.

SEVERE ALGAE TREATMENT: 32 fl. oz. LO-CHLOR POOL ALGICIDE per 10,000 gallons pool water (or 1 liter per 40,000 L).

GENERAL DIRECTIONS:

1. Maintain pool water in the pH range 7.2 to 7.8. Adjust pH to 7.2 for severe algae.
2. Ensure that filtration system is working properly and that filtration cycle is adequate.
3. A regular brushing program will assist in the removal of stubborn algae.
4. Calculate the volume of LO-CHLOR POOL ALGICIDE required for your pool.
5. Add the product directly to the pool, distributing over as wide an area as possible.

6. While LO-CHLOR POOL ALGICIDE controls algae it is important that adequate levels of sanitizer (chlorine) be maintained to control bacterial growth.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Caution. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

| FIRST AID | |
|-------------------------------|--|
| IF SWALLOWED | <ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person. • Do not induce vomiting unless told to do so by the poison control center or doctor. |
| IF IN EYES | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice |
| IF ON SKIN OR CLOTHING | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor immediately for treatment advice. |
| IF INHALED | <ul style="list-style-type: none"> • Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| HOT LINE NUMBER | Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information. |

ENVIRONMENT HAZARDS

This pesticide is toxic to fish and aquatic vertebrates and may contaminate water through runoff. Do not contaminate water when disposing of equipment wash waters or rinsate.

STORAGE AND DISPOSAL

(Household/Residential Containers)

Storage and Disposal: Store in original container, tightly closed in a cool, dry place out of the reach of children and persons unfamiliar with its use. Do not store in direct sunlight. Nonfillable container. Do not reuse or refill this container. Offer for recycling if available. If not, discard in trash.

(Commercial Containers)

Storage and Disposal: Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original container, tightly closed in a cool, dry place out of reach of children and persons unfamiliar with its use. Do not store in direct sunlight.

Pesticide Disposal: Wastes resulting from use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse or equivalent. Offer for recycling if available. If not, discard in sanitary landfill.

NOTICE

Neither LO-CHLOR L.C. nor the seller of this product can accept any responsibility where the product is not used according to directions and for the manner in which it was intended.

MANUFACTURED BY:

LO-CHLOR L.C.

5841 Powerline Rd., Suite 202

Ft. Lauderdale, FL 33309-2074

www.lo-chlor.com

EPA Registration No. 58412-1

EPA Est. No. 58412-FL-001

Master- May 17, 2011